



ANNOUNCEMENT FOR OPEN TESTING Supervising Health Physicist

Final Filing Date: **March 1, 2005**
Bulletin Release Date: January 24, 2005



HX10 -3801 5HA08

California State Government supports equal opportunity to all regardless of race, color, creed, national origin, ancestry, gender, marital status, disability, religious or political affiliation, age, or sexual orientation. It is an objective of the State of California to achieve a drug-free work place. Any applicant for state employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the state, the rules governing civil service, and the special trust placed in public servants.

WHO SHOULD APPLY: Persons who meet the minimum qualifications (entrance requirements) as stated on this announcement may take this examination, which is competitive.

HOW TO APPLY: To learn more about the job and testing arrangements, contact the testing office shown below. Applications are available through the Internet at http://www.spb.ca.gov/employment/employment_app2.htm, and at the testing office shown below. Applications may be filed in person or by mail with:

**DEPARTMENT OF HEALTH SERVICES
SELECTION UNIT**

(916) 552-8340

In Person: 1501 Capitol Avenue, Suite 1501

By Mail: MS 1300-1302

P.O. BOX 997411

Sacramento, CA 95899-7411

DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD

SPECIAL TESTING INFORMATION: If you have a disability that requires accommodation, mark the appropriate box on the application Form STD. 678. You will be contacted to make specific arrangements.

FINAL FILING DATE: Applications must be submitted by **March 1, 2005**, the final filing date. Applications postmarked, personally delivered, or received via interoffice mail after the filing deadline will not be accepted.

SALARY RANGES: \$5854 - \$7075 per month.

EXAMINATION DATE: It is anticipated that interviews will be held in April 2005. Ordinarily, oral interviews are scheduled in Sacramento. If a candidate's notice fails to reach him/her prior to the date of the QAP due to a verified postal error, he/she will be rescheduled upon written request.

IDENTIFICATION REQUIREMENT: Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

POSITION DESCRIPTION: This is the second supervisory level. Incumbents, under general direction, plan, organize, direct and evaluate a number of statewide radiation regulatory programs involving the surveillance and licensing of radiation sources and the evaluation, regulation, and control of industrial (limited to licensing only), research, medical, diagnostic, and therapeutic uses of radiation; coordinate, integrate, and evaluate programs and activities relating to licensing and inspections and insure compliance with State regulations; evaluate and resolve unusually complex technical and administrative problems in connection with license issuance, amendment, suspension, revocation, or denial; approve inclusion of specialized conditions and other unusual provisions in licenses; plan and direct a continuing program of staff training and development; propose new rules and regulations; coordinate the programs with related activities of the Nuclear Regulatory Commission, the State Division of Occupational Safety and Health, Environmental Protection Agency, U.S. Department of Health and Welfare, local health agencies, and other interested and affected agencies; keep abreast of technical development in radiation use and radiation protection; plan and direct special studies and investigations; address interested groups; prepare articles for publication; and do other related work. Positions in this class are supervisory. Incumbents perform duties which are substantially different from those of subordinates and have the authority, in the interest of management, to hire, transfer, suspend, layoff, recall, promote, discharge, assign, reward or discipline other employees, or responsibly direct them, or adjust their grievances, or effectively recommend such actions. The intent is to exclude leadpersons.

Positions exist with the Department of Health Services in Sacramento.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION: It is your responsibility to make sure you meet the education and/or experience requirements stated on this announcement by **March 1, 2005**, the final filing date. Your signature on your application indicates that you have read, understood, and possess the basic qualifications required.

NOTE: Applications/resumes **must** include "to" and "from" dates (month/day/year), time base, civil service class title(s), and range (if applicable) for all work experience. College course information **must** include title, number of semester or quarter units, name of institution, completion dates, and degree (if applicable).

Applications/resumes received without this information will be rejected.

MINIMUM QUALIFICATIONS: Qualifying experience may be combined on a proportionate basis if the following requirements include more than one pattern and are distinguished as Either I, or II, or III, etc.

Either I

Two years of experience in performing the duties of a Senior Health Physicist in California state service.

Or II

Six or more years of increasingly responsible professional experience in health physics or a closely related field, at least three years of which must have included supervisory responsibility for a major program in health physics or radiologic health. and

Graduation from college with a major in radiologic health, radiologic science, health physics, engineering, mathematics, physical science, life science or a closely related field. (Possession of a Master's Degree in Radiologic Health, Radiologic Science, Health Physics, Engineering, Mathematics, Physical Science, or Life Science may be substituted for two years of the required general experience.)

GENERAL QUALIFICATIONS: In addition to the scope defined on this announcement, candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class.

EXAMINATION INFORMATION: The examination will consist of a Qualification Appraisal Panel interview that is weighted 100%. The interview will include a number of predetermined job-related questions. Competitors who do not appear for the interview will be disqualified and eliminated from the examination process.

The Department of Health Services reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

INTERVIEW SCOPE: In addition to evaluating the candidate's relative abilities as demonstrated by quality and breadth of experience, emphasis will be placed on measuring, relative to job demands, each competitor's:

Knowledge of:

1. Theory and practice of health physics and radiation protection.
2. Theory and practical design of shielding for protection against radiation.
3. Radiation, dosimetry, and the theory and design of instruments and methods used to measure radiation.
4. Biological effects of ionizing radiation.
5. Radiological ecology.
6. Various parameters entering into evaluation of radiological hazards involved in medical, dental, industrial, and laboratory work, and involving the use of radiation machines and radioactive materials.
7. Atomic and nuclear physics and nuclear chemistry and the use of radioisotopes.
8. California radiation control laws and regulations.
9. Principles of leadership.
10. Supervisory methods and techniques.
11. Principles of public administration and personnel management.
12. Radiation standards set by the Nuclear Regulatory Commission, the Environmental Protection Agency, and the National Council of Radiation Protection and Measurement.
13. State and departmental equal employment opportunity policies and objectives.
14. Various parameters involving the use of radiation machines and radioactive materials.
15. Trends and developments in radiological health.
16. Functions and operations of State and Federal programs in radiation control and radiological health.
17. Department's equal employment opportunity objectives, and the manager's role in equal employment opportunity and the processes available to meet equal employment opportunity objectives.

Ability to:

1. Analyze situations accurately, derive recommendations, and take effective action.
2. Establish and maintain cooperative relations with those contacted in the course of the work including Federal, State, and local agencies.
3. Communicate effectively.
4. Prepare clear and concise administrative and technical reports and correspondence.
5. Interpret laws and regulations.
6. Effectively supervise subordinate personnel.

7. Develop and evaluate programs.
8. Direct and coordinate the work of others.
9. Develop methods to minimize radiation hazards.
10. Effectively carry out the State and departmental Equal Employment Opportunity Program, and contribute to the Department's equal employment opportunity objectives.

ELIGIBLE LIST INFORMATION: Possession of the entrance requirement does not assure a place on the eligible list. In order to obtain a position on the eligibility list, a minimum rating of 70% must be attained. A departmental open list will be established for use by the department(s) listed on this announcement. The list will expire 24 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, and 6) open. When there are two lists of the same kind, the older must be used first.

VETERANS PREFERENCE: Veterans preference credits will not be granted in this examination since it does not qualify as an entrance examination.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD device.

The California Relay (Telephone) Service for the deaf or hearing impaired:

MCI from TDD: 1-800-735-2929 MCI from voice telephone: 1-800-735-2922
Sprint from TDD: 1-888-877-5378 Sprint from voice telephone: 1-888-877-5379